

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	2254	407/113,118,119.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 15:43
S4	597	407/107,109,111.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/30 10:23
S5	1223	82/1.11.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/24 15:47
S6	317	B23B027/18.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/24 15:47
S7	560	S3 and circ\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/24 15:49
S8	40	penkert.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/24 15:49
S9	4	S8 and insert	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/24 15:49
S10	627	S3 and clamp\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/24 15:52
S11	105	S3 and clamp\$4 and braz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/24 15:52

EAST Search History

S12	29	("1700610" "2713714" "3369283" "3399442" "3654681" "3688366" "3754309" "3762005" "3911543" "3934320" "4195956" "4201501" "4555202" "4561810" "4588333" "4778311").PN. OR ("4946319").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/24 15:57
S13	9	("20030170081" "4626140" "4844668" "4946319" "4969779" "5205680" "5342151" "D437331" "RE37595").PN. OR ("6796752").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/24 15:58
S14	12	("3395434" "3733664" "4844668").PN. OR ("5205680").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/24 16:02
S15	66	S11 and recess	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/24 16:02
S16	9	("3548473" "3660877" "4117968" "5366522").PN. OR ("6155755").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/24 16:10
S17	4	("3369283").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/24 16:11
S18	3	("3705447").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/24 16:12
S19	15	("0104055" "0471674" "1838520" "2289344" "2381485" "3557417").PN. OR ("3705447").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/24 16:12
S20	4	("4201501").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/24 16:13
S21	2	("4632606").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/24 16:13

EAST Search History

S22	2	("5733073").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/24 16:13
S23	8	("3431801" "4414870" "4552491" "5100269").PN. OR ("5733073").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/24 16:17
S24	2	"4244316"	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/24 16:18
S25	0	("2002/0131832").URPN.	USPAT	OR	ON	2005/05/24 16:31
S26	2	("4946319").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/24 16:31
S27	29	("1700610" "2713714" "3369283" "3399442" "3654681" "3688366" "3754309" "3762005" "3911543" "3934320" "4195956" "4201501" "4555202" "4561810" "4588333" "4778311").PN. OR ("4946319").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/24 16:47
S33	0	S2 and degree	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/24 16:59
S34	3	("3705447").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/24 16:59
S35	0	S34 and braz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/24 17:32
S36	1	S26 and braz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/24 17:53
S37	4	"5733073" and shape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/24 18:00

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S38	2	("4632606").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/24 18:26
S39	2	("5733073").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/24 21:36
S40	3	("3079206").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/24 18:04
S41	3	("3705447").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/24 19:07
S42	2	("20020131832").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/24 19:43
S43	1	S42 and carbide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/24 19:26
S45	2	("4854784").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/24 19:14
S46	19	("3868750" "4201501" "4561810" "4714385").PN. OR ("4854784").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/24 19:14
S47	4	("4201501").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/24 19:26
S49	1	S47 and ceramic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/24 19:27

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S50	2	("4632606").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/24 21:37
S51	2	("0552714").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/24 21:37
S52	2	("0552714").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/24 21:38
S53	3	("4244316").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/24 21:38
S54	2	("20020131832").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/25 10:43
S55	597	407/107,109,111.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 10:52
S56	5	S55 and insert and (truncated adj cone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 10:52
S57	6	("4111587" "4456408" "4552491" "4893967").PN. OR ("5139371").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/25 10:54
S58	24	("1838520" "2289344" "2381485" "2630725" "3464098" "3731356" "3871092" "4181049").PN. OR ("4552491").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/25 11:16
S59	2	("4552491").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/25 11:19

EAST Search History

S60	2	("5346336").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/25 11:19
S61	2	("6099209").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/25 12:13
S62	2	("6161990").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/25 12:14
S64	2	("5628590").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/25 12:16
S65	0	("s4 and ceramics same(cemented adj carbide)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/25 12:17
S66	12	S55 and ceramic same (cemented adj carbide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/26 08:19
S67	12716	CBN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 14:57
S68	1335	CBN and insert	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 14:58
S69	2254	407/113,118,119.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 15:43
S70	22	S69 and truncated adj cone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 16:25

EAST Search History

S71	115	S69 and ceramic same (cemented adj carbide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:49
S72	4533	428/698,472,51,307,309.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 16:27
S73	127	S72 and ceramic same (cemented adj carbide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 16:32
S74	2	S72 and (ceramic adj tip) same (cemented adj carbide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:51
S75	3	("6607782").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/25 16:40
S76	2	("4632606").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/25 16:40
S77	1	S76 and ceramic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 16:41
S78	0	S76 and ceramic and cemented	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 16:41
S79	1	S76 and ceramic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 16:41
S80	0	(2002/0131832).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/25 17:49

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S81	2	("20020131832").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/25 17:49
S82	2	S72 and (ceramic adj tip) same (cemented adj carbide) and hard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:51
S83	226	S72 and insert same (cemented adj carbide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 17:51
S84	2	("4552491").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/26 08:19
S85	0	S84 and cone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/26 08:20
S86	2	("4632606").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/26 09:10
S87	2	("4632606").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/27 14:21
S88	597	407/107,109,111.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/29 18:48
S89	110	S88 and recess\$4 and copyturning or (copy adj turning)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/31 09:40
S90	2	("4632606").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/31 09:41

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S91	1	S90 and clamp\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/31 09:41
S92	1	S90 and clamp\$4 and "14"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/31 09:44
S93	2	("20020131832").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/31 09:45
S94	1	S93 and clamp\$4 and screw	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/31 09:57
S95	2	("5921721").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/31 09:57
S96	0	S95 and alum\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/31 09:57
S97	0	S95 and metal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/31 09:57
S98	1	S95 and copy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/31 10:02
S99	2	("6217263").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/31 10:02
S100	2	S99 and metal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/31 10:02

EAST Search History

S10 1	601	407/107,109,111.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/25 11:51
S10 2	0	S101 and insert and body near (cemented adj carbide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/25 11:34
S10 3	4	S101 and insert and body with (cemented adj carbide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/25 11:37
S10 4	0	S103 and cermaic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/25 11:35
S10 5	2301	407/113,118,119.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/25 11:37
S10 6	137	S105 and insert and body with (cemented adj carbide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/25 11:46
S10 7	54	S106 and ceramic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/25 11:46
S10 8	0	("2004/0265074").URPN.	USPAT	OR	ON	2005/11/25 11:39
S10 9	155	S105 and insert and (body or base) with (cemented adj carbide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/25 11:46
S11 0	67	S109 and ceramic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/25 11:46

EAST Search History

S11 1	196	"407"/\$.ccls. and ceramic adj material	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/25 12:17
S11 2	6	"407"/\$.ccls. and ceramic adj material with (CBN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/25 12:18
S11 3	690	(cemented adj carbide) near body	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 15:03
S11 4	8	(Cut\$4 adj body) near ceramic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 15:02
S11 5	1	S113 and S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 15:02
S11 6	171	S113 and ceramic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 15:03
S11 7	59	S113 same ceramic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 15:03
S11 8	45	S117 and insert	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 15:03
S11 9	14	S117 and "407"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 15:40
S12 0	229	brazing with (high adj heat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 15:41

EAST Search History

S12 1	2	S120 and "407"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 15:40
S12 2	8	brazing with (withstand and high adj heat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 15:41
S12 3	8	brazing with (withstand and (high adj heat))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 15:42
S12 4	33	(US-20040228694-\$ or US-20040258491-\$ or US-20020131832-\$).did. or (US-5333520-\$ or US-6217263-\$ or US-5846032-\$ or US-4714385-\$ or US-5346336-\$ or US-5476025-\$ or US-5584045-\$ or US-4854784-\$ or US-5139371-\$ or US-6155755-\$ or US-5798566-\$ or US-4632606-\$ or US-6161990-\$ or US-6379087-\$ or US-4681485-\$ or US-5137398-\$ or US-4201501-\$ or US-4552491-\$ or US-6607782-\$ or US-4946319-\$ or US-6796752-\$ or US-5104747-\$ or US-5205680-\$ or US-5921721-\$ or US-4702649-\$ or US-5628590-\$). did. or (US-3705447-\$ or US-5100269-\$ or US-5733073-\$). did. or (US-1901654-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 17:40
S12 5	23	S124 and (diameter or radius)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 08:16
S12 6	610	407/107,109,111.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/30 08:16
S12 7	156	S126 and (diameter or radius)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/30 08:17
S12 8	46	S126 and insert WITH (diameter or radius)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/30 08:22

EAST Search History

S12 9	2	("6969218").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/30 08:22
S13 0	1	2002-708304.NRAN.	DERWENT	OR	ON	2006/11/30 08:22
S13 1	6	("6508614").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/30 09:16
S13 2	28	("3521526" "4180946" "4533858" "4538081" "4795927" "4956945" "5024025" "5027280" "5093754" "5133158" "5187434" "5345127" "5387061" "5523701" "5562528" "5623857" "5739609" "5772564" "6140931" "6208051" "6288465" "6380652").PN. OR ("6508614").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 09:17
S13 3	2	("5783887").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/30 10:16
S13 4	2	("4532270").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/30 10:16
S13 5	2	S126 and adhesive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/30 10:27
S13 6	330	B23B027/18.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/30 10:27
S13 7	12	S136 and adhesive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/30 10:28

EAST Search History

S13 8	2382	407/113,118,119.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/30 10:29
S13 9	0	S138 and adhesive and dimethacrylate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/30 10:29
S14 0	1	S138 and adhesive and ester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/30 10:29
S14 1	0	S126 and adhesive and ester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/30 10:29
S14 2	0	S126 and adhesive and dimethacrylate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/30 10:29